



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,889	10/23/2003	Charles W. Stabb	MFCP.109833	8998
45809 7590 02/26/2007 SHOOK, HARDY & BACON L.L.P. (c/o MICROSOFT CORPORATION) INTELLECTUAL PROPERTY DEPARTMENT 2555 GRAND BOULEVARD KANSAS CITY, MO 64108-2613			EXAMINER SHIH, HAOSHIAN	
			ART UNIT 2173	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		02/26/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 10/691,889	Applicant(s) STABB ET AL.	
	Examiner Haoshian Shih	Art Unit 2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02/06/2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The office action is in response to the applicant amendment filed on 02/06/2007
2. Claim 1-31 are pending in this application and have been examined.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Petropoulos et al. (Petropoulos, US 2003/0146939 A1).**

5. As to **independent** claim 1, Petropoulos discloses a graphical user interface embodied on one or more computer-readable media and executable on a computer, said graphical user interface comprising: a screen area for receiving user inputs and displaying at least one item associated with a set of data (fig.1 "59"; [0023], lines 5-15, "defined area"); and a preview display rendered within the screen area in response to receiving a user input representing a selection to preview the set of data associated with the displayed item ([0023], lines 17-19, "preview window"), wherein at least a portion of the set of data associated with the displayed item is utilized to generate the preview display and wherein the preview display

includes actual content from said displayed item which would be displayed in response to a user input representing a selection to view the set of data associated with the displayed item ([0025]); wherein said actual content is selected by utilization of a content selection algorithm that determines which content from said displayed item will be useful to a user in making one or more navigational choices ([0033]; user-programmable preview information and "configuration file" for setting the variable parameters).

6. As to **independent** claim 19, Petropoulos discloses a computerized method presented on a graphical user interface, said method comprising: receiving a user input representing a selection to preview a set of data (fig.1 "59"; [0023], lines 5-9); utilizing at least a portion of the set of data to generate a preview display in for navigating content response to said user input ([0023], lines 17-19, "preview window"), wherein said preview display includes actual content from said set of data which would be displayed in response to a user input representing a selection to view the set of data ([0025]), wherein said actual content is selected by utilization of a content selection algorithm that determines which content from said set of data will be useful to a user in making one or more navigational choices ([0033]; user-programmable preview information and "configuration file" for setting the variable parameters); and rendering said preview display upon a screen area ([0010], "preview window").

7. As to **independent** claim 27, Petropoulos discloses A navigation control for navigating content presented in a graphical user interface ([0010], lines 9-14) said navigation control comprising: a user input component for obtaining a user selection to preview a set of data (fig.1 "59"; [0023], lines 5-9); a data utilization component for accessing the set of data ([0010], lines 1-4); a preview generation component for generating a preview image associated with said set of data and which includes actual content from said set of data ([0023], lines 17-19, "preview window"; [0025], "actual content"), wherein said actual content is selected by utilization of a content selection algorithm that determines which content from said set of data will be useful to a user in making one or more navigational choices ([0033]; user-programmable preview information and "configuration file" for setting the variable parameters); and an output component for generating instructions for rendering said preview image on a screen area ([0010], "preview window").

8. As to **Independent** claim 31 Petropoulos discloses A navigation control for navigating content presented in a graphical user interface ([0010], lines 9-14), said navigation control comprising: means for obtaining a user selection to preview a set of data (fig.1 "59"; [0023], lines 5-9); means for accessing the set of data ([0010], lines 1-4); means for generating a preview image associated with said set of data that includes actual content from said set of data ([0023], lines 17-19, "preview window"; [0025], "actual content"), wherein said actual content is selected by utilization of a content selection algorithm that determines which content from said set of data

Art Unit: 2173

will be useful to a user in making one or more navigational choices ([0033]; user-programmable preview information and "configuration file" for setting the variable parameters); and means for generating instructions for rendering said preview image on a screen area ([0010], "preview window").

9. As to claim 2, Petropoulos discloses the screen area utilizes graphical indicia to display said displayed item ([0020], lines 9-11, "hyperlink").

10. As to claim 3, Petropoulos discloses the graphical indicia is an icon, a link, or a bookmark ([0020], lines 9-11, "hyperlink").

11. As to claims 4 and 20, Petropoulos discloses the set of data associated with the displayed item is a computer file ([0010]).

12. As to claim 5, Petropoulos discloses the set of data associated with the displayed item is located on a remote computer (fig.6; [0010], "database query or internet or intranet search").

13. As to claim 6, Petropoulos discloses the set of data associated with the displayed item is accessible over a network, over an intranet, or over the Internet (fig.6; [0010], "database query or internet or intranet search").

14. As to claim 7, Petropoulos discloses the set of data associated with the displayed item is a document file ([0010], "document associated with an item in the search results list").

15. As to claim 8, Petropoulos discloses the set of data associated with the displayed item is a word processing document, a presentation document, a spreadsheet document, a database or an email ([0073], "documents" and "web pages").

16. As to claim 9, Petropoulos discloses the set of data associated with the displayed item is a webpage ([0073], "web pages").

17. As to claim 10, Petropoulos discloses the user input is communicated via a mouse, a keyboard, and/or a screen with user input capacity ([0021], "mouse pointer").

18. As to claim 11, Petropoulos discloses the user input is communicated via a mouse operably coupled with a pointer viewable on said screen area, and wherein said user input is communicated by hovering said pointer over the displayed item for a predetermined period of time ([0042], lines 3-5; "mouse-over").

19. As to claim 12, Petropoulos discloses the preview display is viewable in a display pane, which is rendered in response to receiving said user input ([0023], lines 15-19; the "mouse-over" user input renders a preview window).

20. As to claim 13, Petropoulos discloses the preview display is rendered in a display pane which displays primarily said preview display ([0045], lines 1-5).

21. As to claims 14, 21 and 28, Petropoulos discloses the data utilized to generate said preview display is capable of being utilized by an application to open the set of data being previewed ([0042], lines 27-29; a referenced page is opened when a link in the preview window is clicked on).

22. As to claim 15, Petropoulos discloses the data utilized to generate said preview display is capable of being utilized by an application to provide a user interface for interacting with the set of data being previewed ([0042], lines 23-26).

23. As to claim 16, Petropoulos discloses the preview display includes at least a portion of a document associated with the set of data being previewed ([0025], "actual content").

24. As to claim 17, Petropoulos discloses the preview display is capable of receiving a user input, and wherein said user input received in the preview display represents a selection to open a computer file associated with the set of data being previewed ([0045], lines 27-29; a referenced page is opened when a link in the preview window is clicked on).

25. As to claim 18, Petropoulos discloses the preview display is capable of receiving a user input, and wherein said user input received in the preview display represents a selection to alter the display presented in said preview display ([0045], lines 24-36; "controllable functional attributes").

26. As to claims 22 and 29, Petropoulos discloses generating said preview display includes determining which portion of said set of data being previewed to present in the preview display ([0033]; user-programmable preview information and "configuration file" for setting the variable parameters).

27. As to claim 23, Petropoulos discloses the rendering of said preview display creates a separate display pane upon said screen area ([0045], lines 1-5).

28. As to claim 24, Petropoulos discloses receiving a user selection to perform an operation with respect to said set of data ([0042], user "mouse-over" a selection to perform an operation to display a preview window).

29. As to claim 25, Petropoulos discloses performing said operation with respect to said set of data ([0042], user "mouse-over" a selection to perform an operation to display a preview window).

Art Unit: 2173

30. As to claim 26, Petropoulos discloses hiding said preview display in response to receiving a user input subsequent to the user input representing a selection to preview the set of data ([0042], lines 14-16; the duration of the preview window's visibility can be dynamically controlled via a user input).

31. As to claim 30, Petropoulos discloses the preview image includes at least a portion of the display, which would result in response to a user input representing a selection to view the set of data ([0025], "actual content").

RESPOND TO ARGUMENT

32. Applicant's arguments with respect to claims 1-30 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

33. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

Art Unit: 2173

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

34. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. 1.111(c) to consider these references fully when responding to this action. The documents cited therein teaches content previewing and content selection.

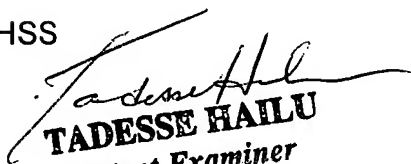
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haoshian Shih whose telephone number is (571) 270-1257. The examiner can normally be reached on m-f 0730-1700.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2173

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HSS


TADESSE HAILU
Patent Examiner